EIMA Questions Home Depot Sale of EIFS Reinforcing Mesh

An EIMA member has discovered that building supply giant Home Depot is apparently selling EIFS reinforcing mesh online. EIMA has started to review this discovery and is attempting to contact Home Depot to ascertain why it is advertising and selling EIFS reinforcing mesh when it is the EIFS manufacturers’ responsibility to supply the mesh.

The potential problem in this instance is Home Depot is selling non code compliant reinforcing mesh. Reinforcing mesh for EIFS, like all EIFS components, must meet the requirements of ASTM E2568, which include the requirements for fire testing. One of these tests is NFPA 285 which requires the reinforcing mesh to be tested in situ with the whole EIFS system. EIMA wants to find out: 1) if Home Depot is supplying EIFS mesh to EIFS manufacturers with an evaluation report listed currently with the International Code Council’s Evaluation Service, and 2) why it is touting its advertised reinforcing mesh as satisfactory for EIFS applications. To date, Home Depot has not responded to EIMA’s requests for clarification.

EIMA has a policy that states: “In short, all products used to construct EIFS on a given project should be manufactured or supplied by a single EIFS manufacturer as part of a system of integrated products. While some materials such as reinforcing mesh or insulation board may appear to be generic and interchangeable, in fact, using untested substitutes can result in unknown and, in some cases, very serious performance deficiencies.”

The EIMA Technical and Research Committee will discuss this matter thoroughly at its meeting during the 2014 EIMA Annual Meeting in Las Vegas on March 31st.

Put the EIFS Symposium on your 2014 Calendar

On October 5th-6th, New Orleans, LA will host the first symposium on Exterior Insulation and Finish System in over a decade. Symposium Co-Chairs, Bill Egan and Peter Nelson, reviewed and selected several abstracts that will be presented over the two day event. A wide range of information from technical studies to advocacy efforts will be on the agenda, all of which will focus on the advancements of EIFS over the past decade.
**Exterior Insulation Promotion Council of Japan to Visit U.S.**

The Exterior Insulation Promotion Council of Japan, led by Dr. Hideki Shibaike, will visit the United States from March 30 – April 5. During the Council’s visit, it will participate in the North Pacific EIFS Conference, April 1 – 2, which is being held as a part of the EIMA Annual Meeting in Las Vegas. Delegations from the U.S., Canada, and Japan will be represented at the conference.

The purpose of the conference is to exchange information on the usage of exterior insulation and finish systems in each respective nation and to discuss the regulatory requirements that each nation establishes for EIFS. Peter Balint, 2012/2014 EIMA President and President of Dryvit Systems, will preside over the conference.

In addition to the information exchange, the delegations will tour several of the more prominent EIFS structures in the Las Vegas area.

**Wall Cladding Industries Convene to Assess Development of Product Category Rule**

Representatives from approximately 10 organizations representing various exterior wall claddings met on February 20 to assess the joint development of a product category rule (PCR). PCRs are a set of rules, requirements and guidelines for developing Environmental Product Declarations (EPD) for one or more product categories. A Product Category is a group of products that can fulfill equivalent functions - for example, ‘floor finishes’, ‘concrete blocks’ or ‘insulation.’

The end goal of this effort for the organizer of this meeting, the Vinyl Siding Institute, was to enable the development of environmental product declarations (EPD) according to ISO 14025, which is being requested from manufacturers by the green building industry.

The only way an EPD can be developed is if a PCR is in place, so the focus of discussion was on development of a PCR. The meeting ended with all the groups in the meeting agreeing to seek approval from their respective boards to participate and to support this initiative financially. The next meeting will be in late April or early May.

**Masonry Bill Gains Support in the House**

A bill that would establish an office within the U.S. Department of Commerce to oversee the collection of funds from the masonry industry to fund research, H.R. 1563, is gaining support in the U.S. House of Representatives. Since January 26, another 12 co-sponsors have been added. The total number of co-sponsors now stands at 136. The bill was introduced at the request of the masonry industry since many firms in this industry do not belong to organizations that contribute to masonry research. This ‘check-off’ bill is to remedy that by assessing all firms in the masonry industry for this research. The collected funds would be held by a newly-established office in the Commerce Department. EIMA is opposing this bill.
Advocacy Update: DeKalb County, Georgia

Over the better part of the past year, EIMA has been providing updates on the pending zoning ordinance in DeKalb County, GA. Scott Robinson, EIMA’s manager of public affairs, testified during a public hearing last summer and consequently spoke to members of the Board of Commissioners following the hearing. The ordinance has been deferred multiple times to date, with another deferral pushing the case to March 25th for Board action.

EIMA manufacturing member Parex USA, has a plant in DeKalb County which has contributed to the tax base of the county for several years. Parex USA, more specifically Peter Harrison and Buck Buchanan, have taken the lead on advocacy efforts to turn around the current language that greatly prohibits the allowable amount of EIFS that can be on a building. Peter Harrison recently testified on behalf of Parex USA, EIMA, and the entire industry, which again pushed the case into a deferral. As a follow-up to his testimony, in advance of the next hearing, a meeting will be set up with staff to help them better understand why the current language is so damaging and based on information that isn’t factual.

ASHRAE Working on Envelope Verification Procedure

The Envelope Subcommittee of the ASHRAE 90.1 Committee is reassessing the envelope verification procedure that is contained in ASHRAE 90.1, Energy Standards for Buildings Except Low-Rise Residential Buildings. Currently, 90.1, under the inspections section, requires that: “All building construction, additions, or alteration work (as defined by Section 3) subject to the provisions of this standard shall remain accessible and exposed for inspection purposes until approved in accordance with the procedures specified by the building official.” The subcommittee is proposing an addition to this section that states: “where reporting is required, the building official (as defined in Section 3) or other approved agencies shall report to the contractor their findings of conformance and non-conformance for correction. If the non-conforming work is found not to be corrected within a pre-determined time agreed upon with the contractor, the items shall be brought to the attention of the building official and design professional prior to the completion of the project. At a time agreed upon by the building official or other approved agencies, a final report shall be submitted to the building official and the contractor that outlines the inspection findings, and documents the correction of non-conforming work.”

EIMA Attends Discussion on Army’s Net Zero Program

On February 20th, EIMA representatives were invited to attend the meeting of the Federal Facilities Council Standing Committee on Sustainable Operations and Maintenance in Washington, DC, for a briefing by Paul Volkman on the Army’s Net Zero Program. Mr. Volkman works in the Office of the Deputy Assistant Secretary of the Army and discussed the best practices, next steps, and goals for the program.

Of interest to EIMA, Mr. Volkman pointed out that during their best practices they conduct a thermal building envelope analysis. It is widely known that EIFS meets the ASHRAE 90.1 definition of continuous insulation, which likely meets this objective when looking at thermal bridging. He also pointed out that the Army abides by ASHRAE 189.1-2011 which puts an emphasis on sustainable building materials. The sustainability and durability of EIFS has been successfully tested for years now, adding to the advancements and benefits EIFS has with both thermal and moisture control.
EIMA Shows at NAHB International Builders’ Show For Second Year

EIMA representatives traveled to Las Vegas, Nevada for the second year in a row, on February 4th-6th to show the benefits of EIFS at the 2014 International Builders’ Show. The EIFS industry was, again, well-received by the many individuals who were familiar, and others who were not as familiar, with exterior insulation and finish systems. EIMA staff was joined by Brett Henry and Tony Stall (EIMA Communications Committee Chairman) of Dryvit Systems, Inc. In addition to the EIMA booth, Sto, BASF, and Parex were all showing their firms’ product lines in separate booths to the tens of thousands in attendance.

Similar to last year, EIMA heard very few concerns about the system, and received several questions on finding EIMA contractors in their respective areas. In addition to these questions, EIMA distributed many one-pagers on energy efficiency, durability, and aesthetics as well as discussing the advancements in the industry and system over the last decade. EIMA also distributed lists of EIFS contractors and inspectors in addition to a list of sources for EIFS insurance.

EIFS continues to be well-received at both commercial and residential trade shows.